

RELOADABLE SHEATH FOR CATHETER SYSTEM  
FOR DEPLOYING VASOOCCLUSIVE DEVICES

ABSTRACT OF THE DISCLOSURE

The introducer sheath can be loaded onto a vasoocclusive device after removal of the vasoocclusive device from a microcatheter, to permit the vasoocclusive embolic coil assembly to be used again during a clinical procedure. The sheath includes a hollow, elongated tubular member with a longitudinal slot  
5 formed in the upper wall of the elongated tubular member and extending along the length of elongated tubular member. The upper wall of the elongated tubular member adjacent to the slot has an angled configuration to accept the vasoocclusive device. The sheath may include wing members extending outwardly from the angled configuration on the outside surface of the hollow,  
10 elongated tubular member to facilitate insertion of the vasoocclusive device into the sheath. The elongated tubular member may also consist of a segment with no slot attached to a flexible pusher member to facilitate initiation of loading of the vasoocclusive device into the sheath.